

FIG. 1

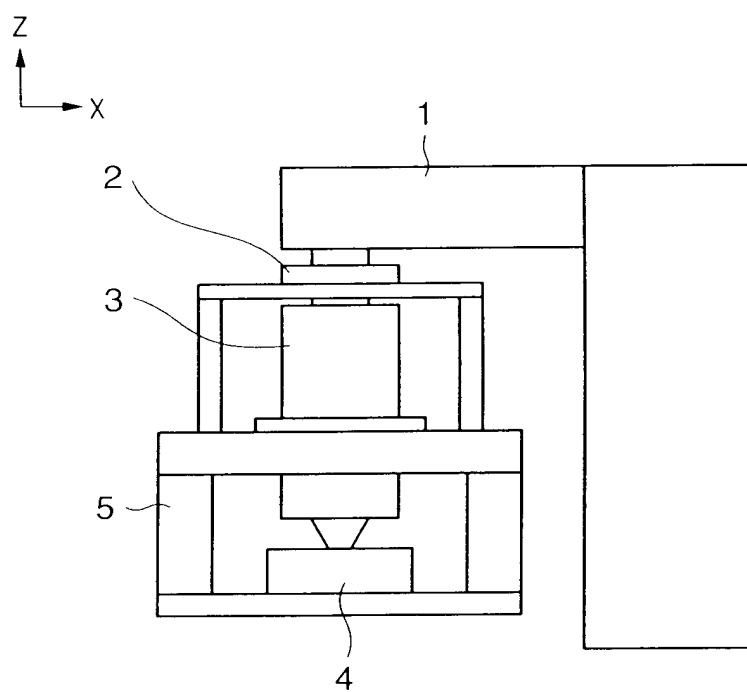


FIG. 2

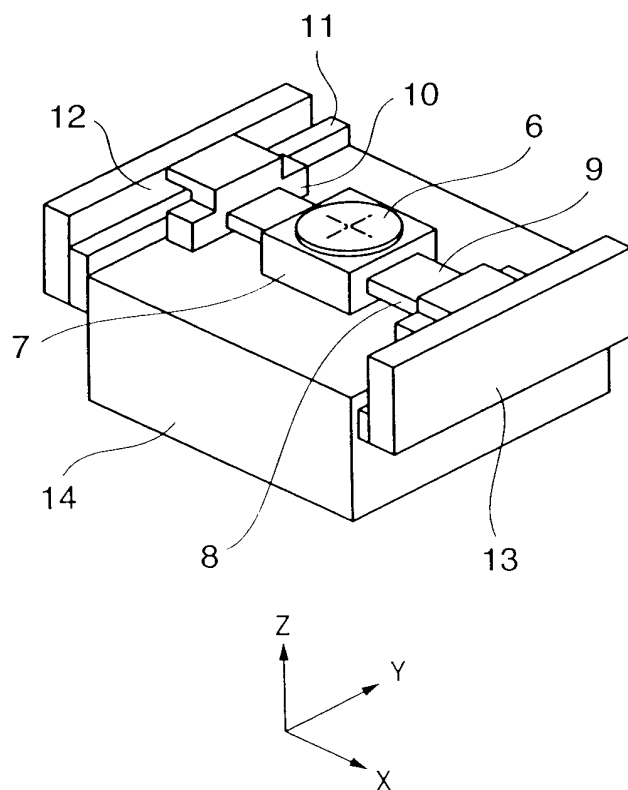


FIG. 3A

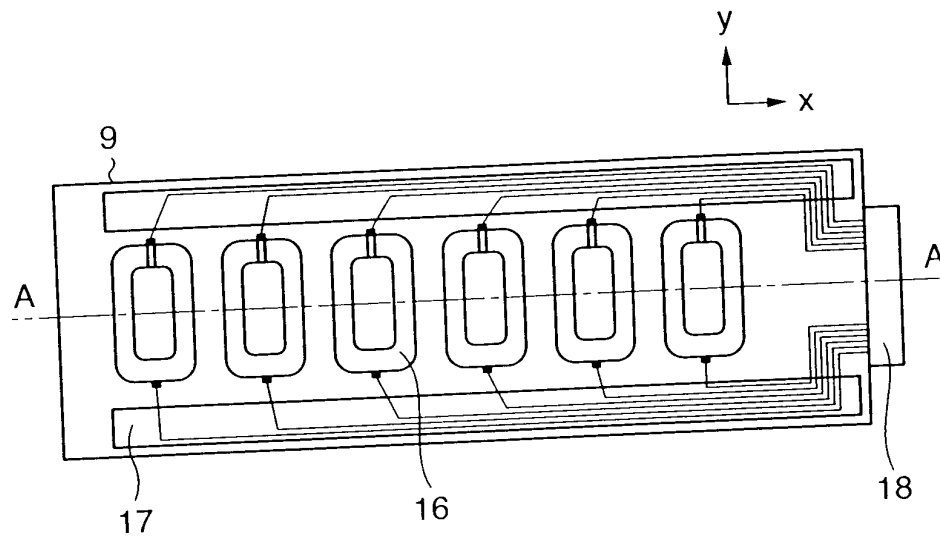


FIG. 3B

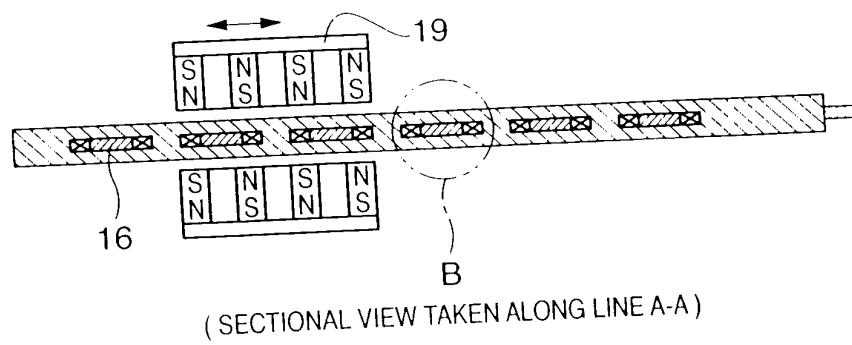


FIG. 4

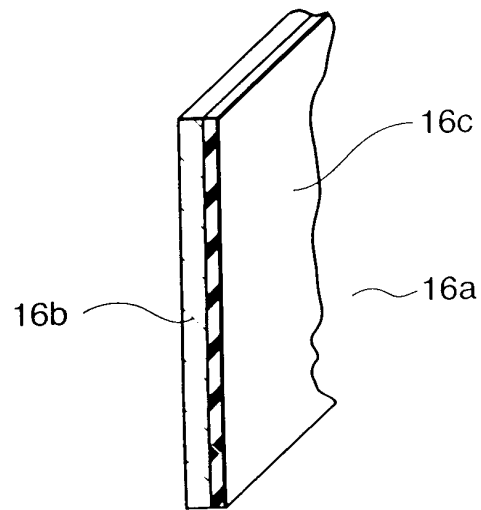


FIG. 5

ENLARGED VIEW OF PORTION B

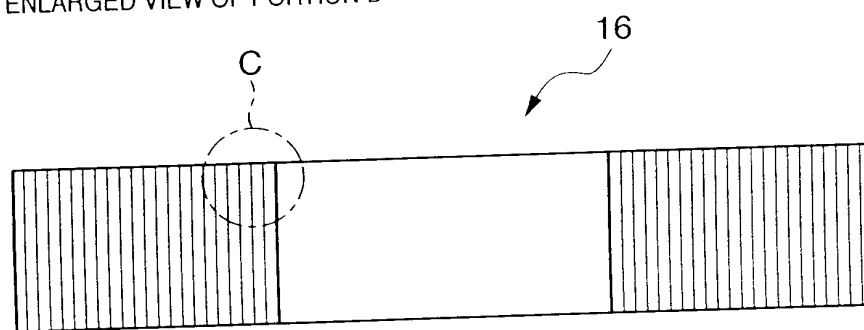


FIG. 6

ENLARGED VIEW OF PORTION C

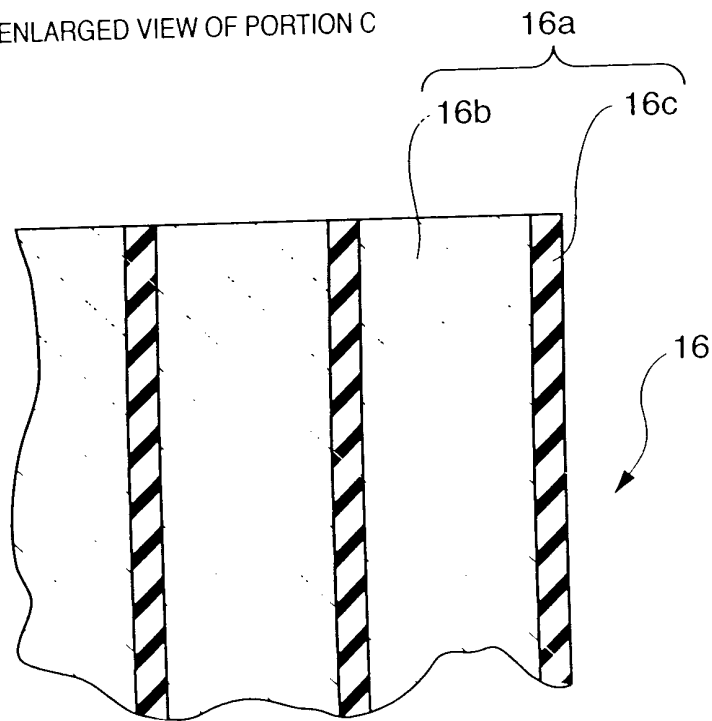


FIG. 7A

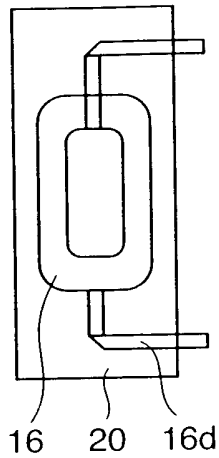


FIG. 7B

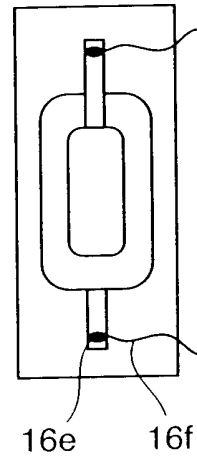


FIG. 7C

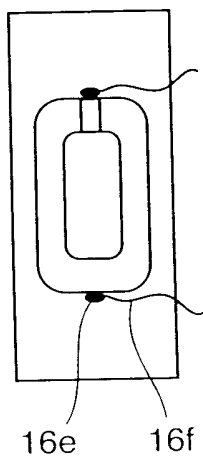


FIG. 7D

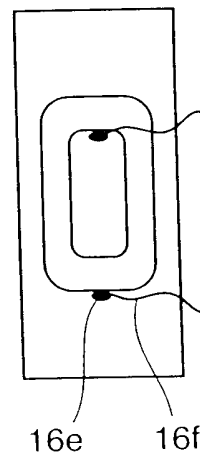


FIG. 8A

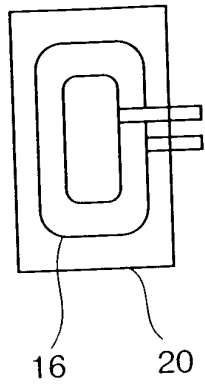


FIG. 8B

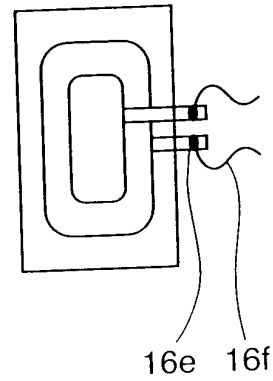


FIG. 8C

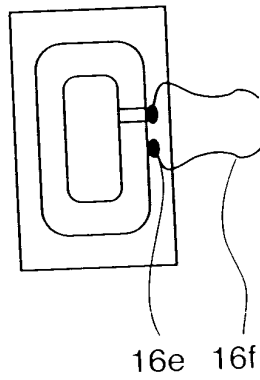


FIG. 8D

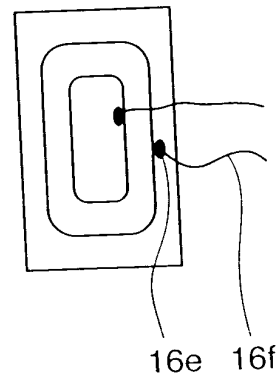


FIG. 9A

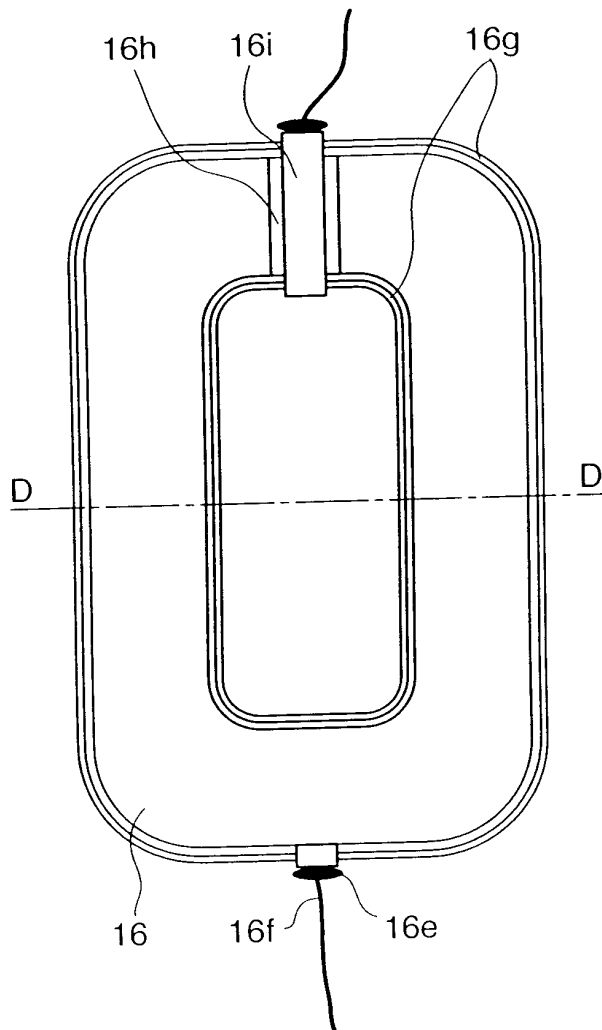


FIG. 9B

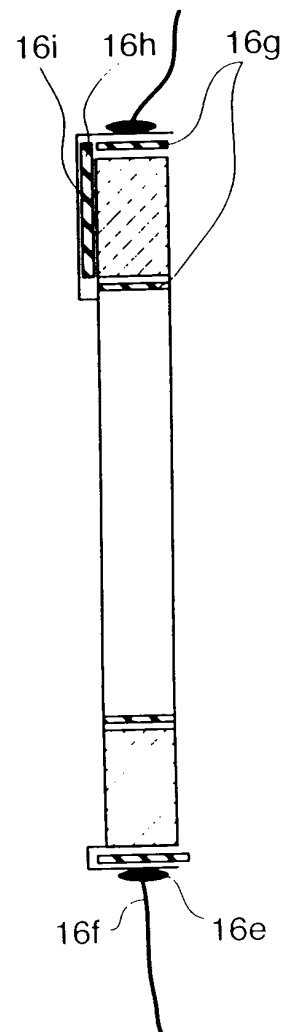


FIG. 9C

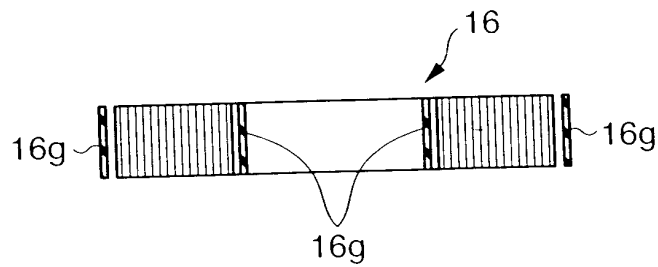


FIG. 10A

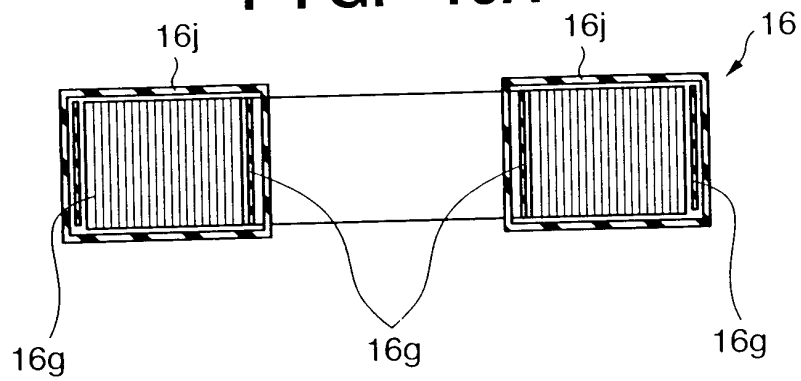


FIG. 10B

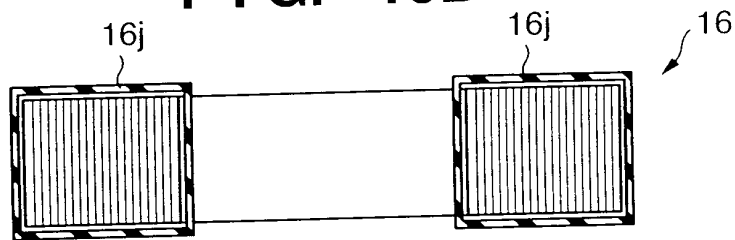


FIG. 10C

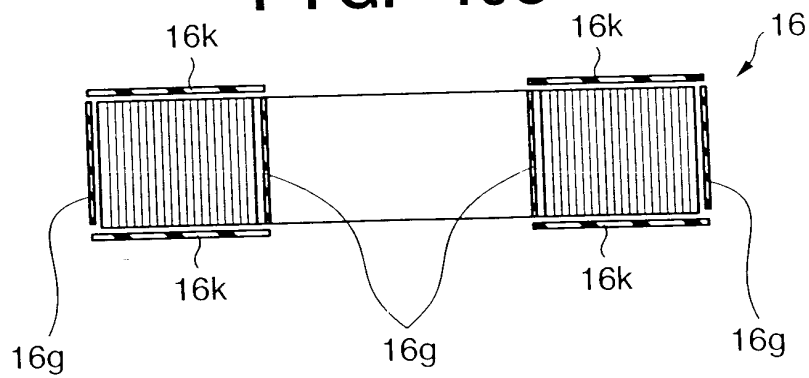


FIG. 11A

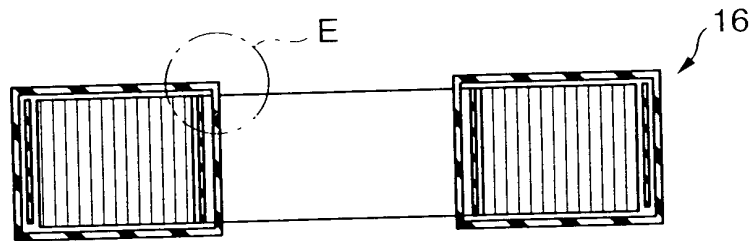


FIG. 11B

ENLARGED VIEW OF PORTION E

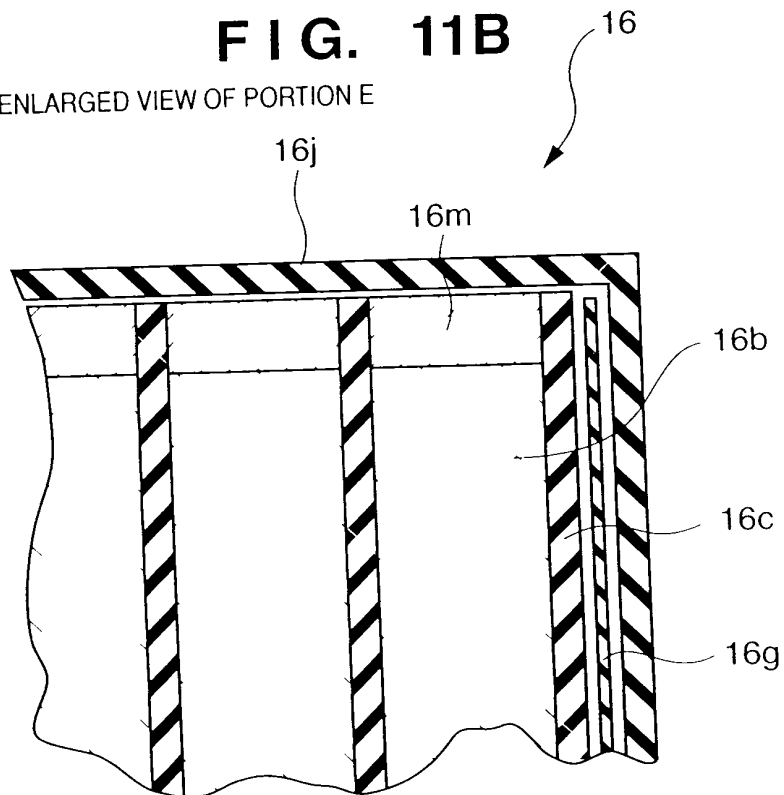


FIG. 12A

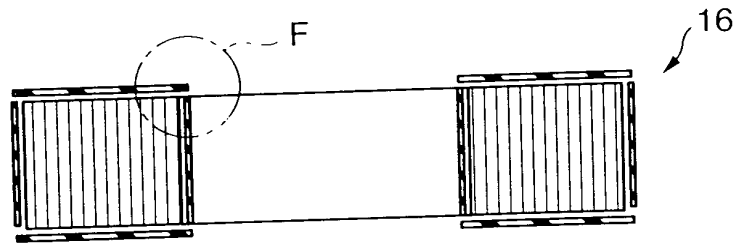


FIG. 12B

ENLARGED VIEW OF PORTION F

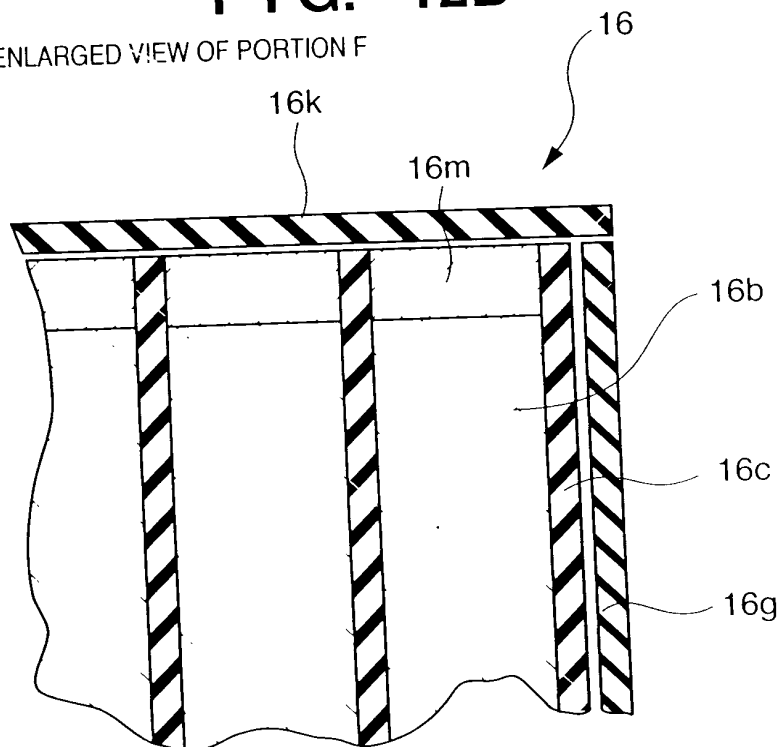


FIG. 13A

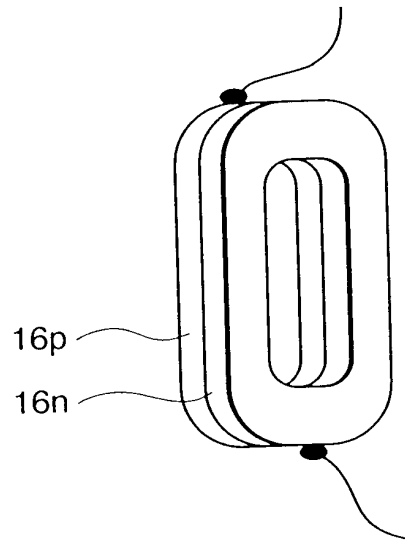


FIG. 13B

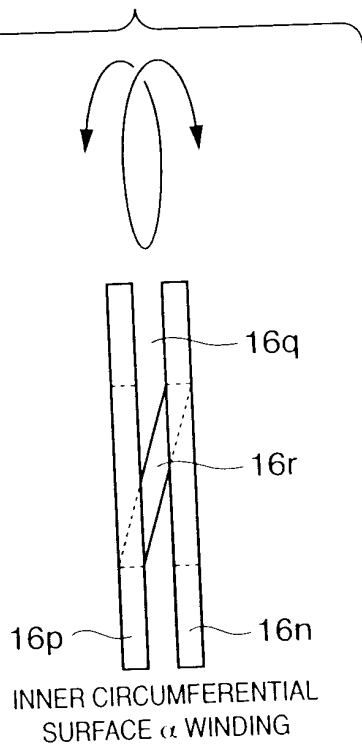


FIG. 13C

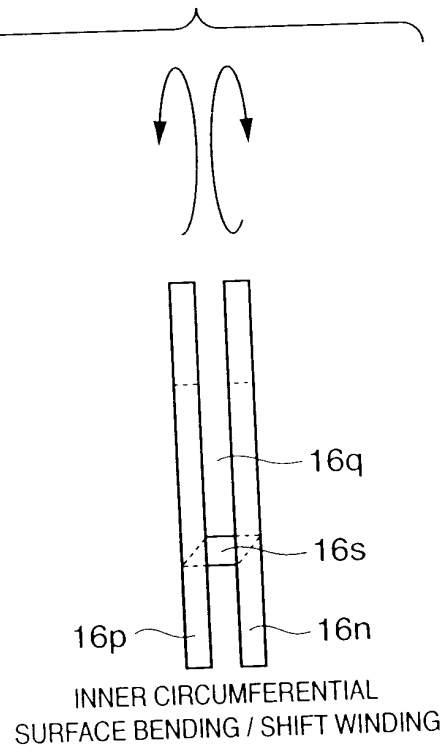


FIG. 14

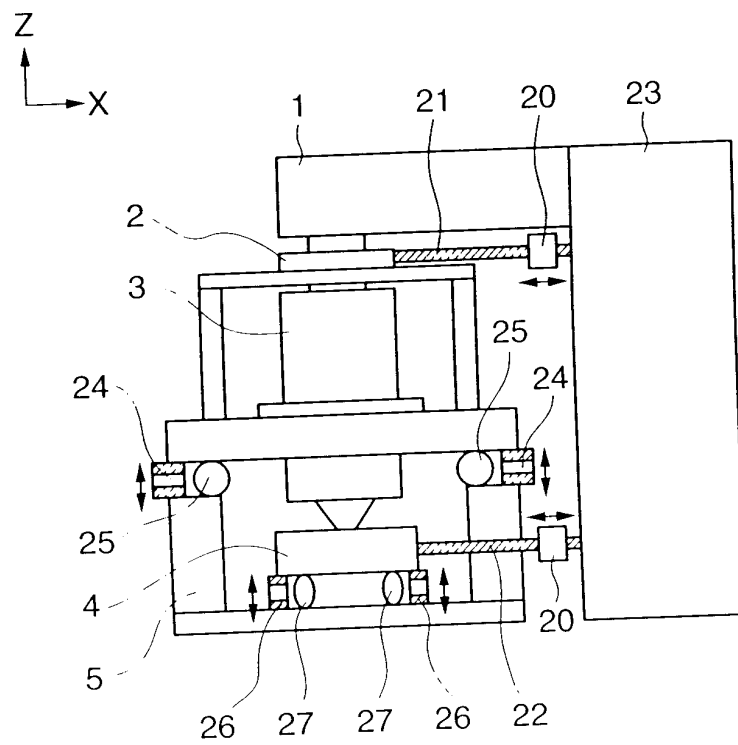


FIG. 15A

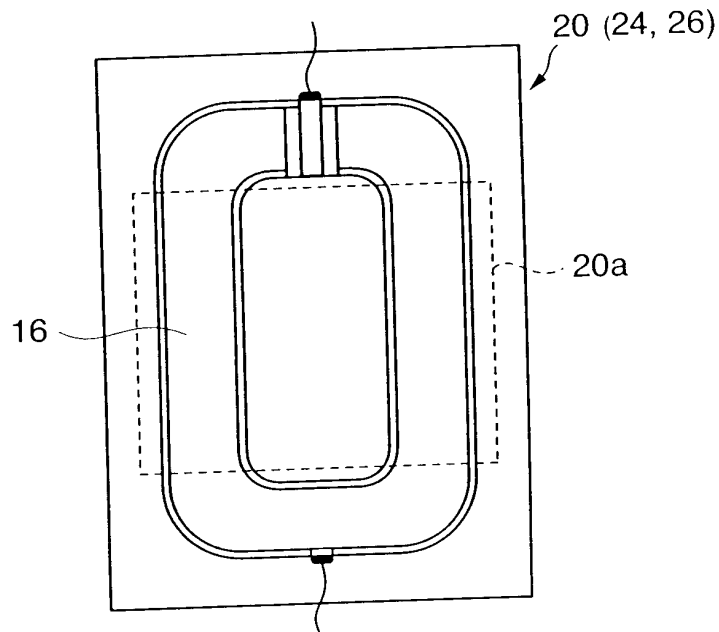


FIG. 15B

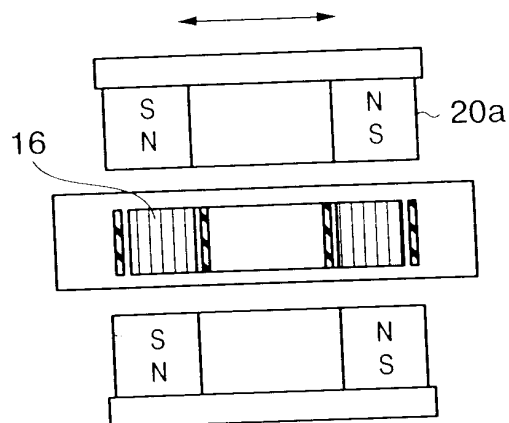


FIG. 16A

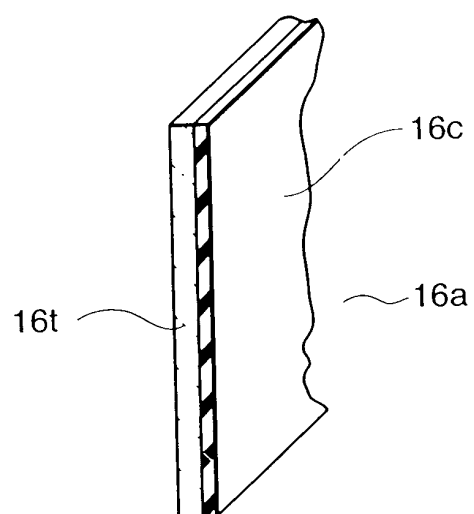


FIG. 16B

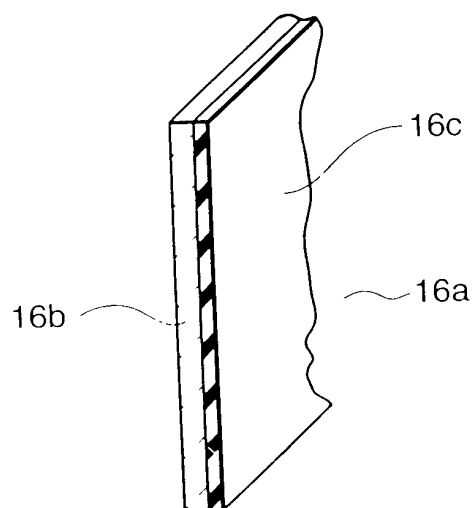
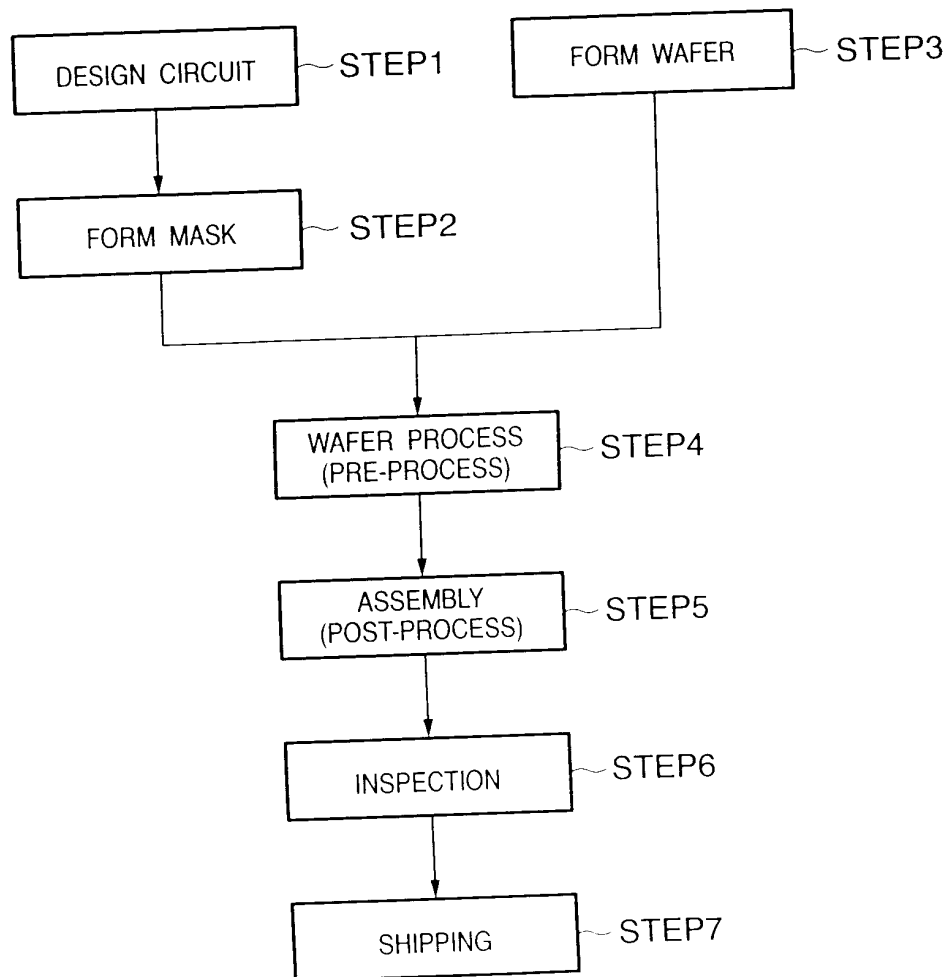


FIG. 17



SEMICONDUCTOR DEVICE MANUFACTURING FLOW

FIG. 18

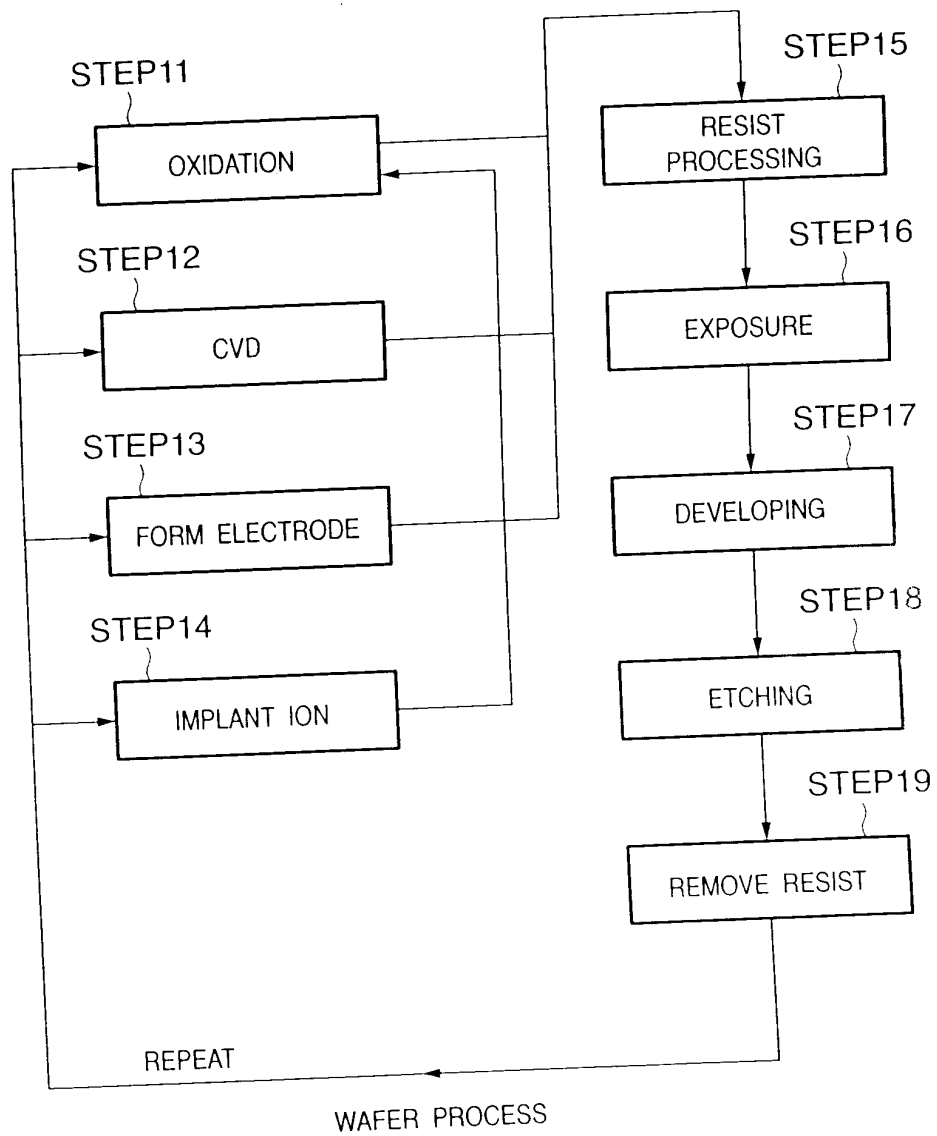


FIG. 19A

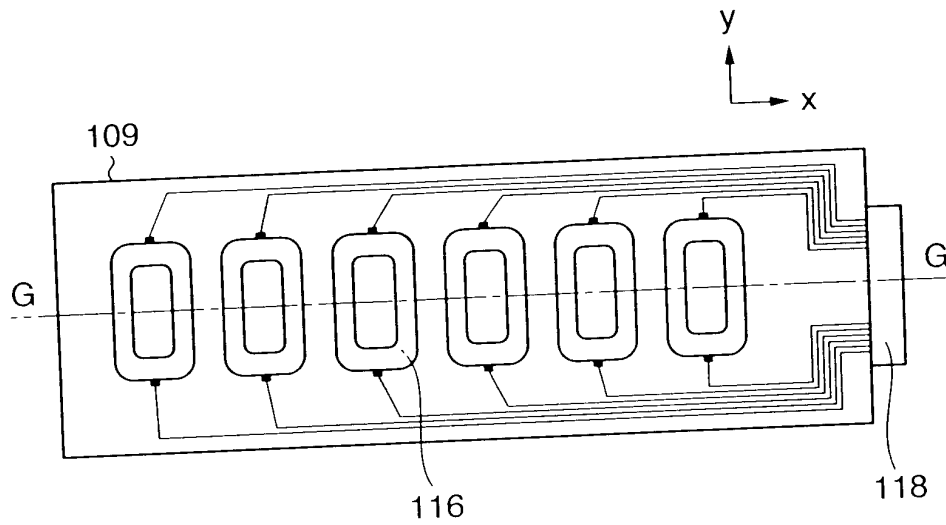
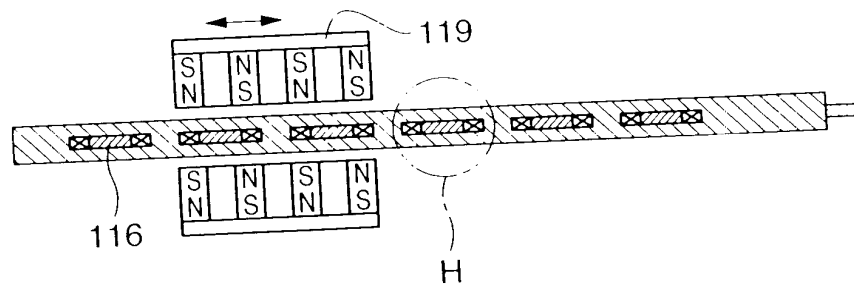


FIG. 19B



(SECTIONAL VIEW TAKEN ALONG LINE G-G)

FIG. 20

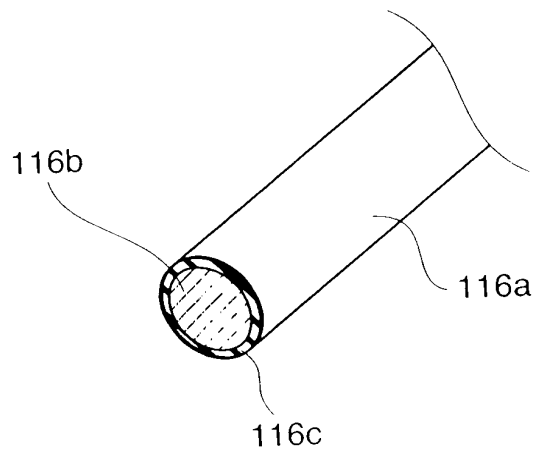


FIG. 21

ENLARGED VIEW OF PORTION H

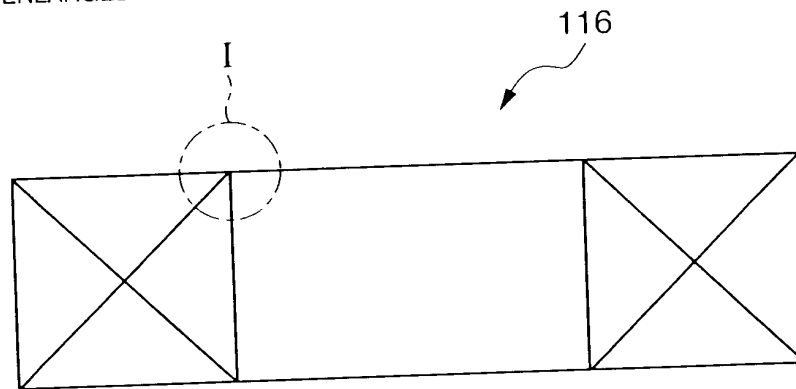


FIG. 22

ENLARGED VIEW OF PORTION I

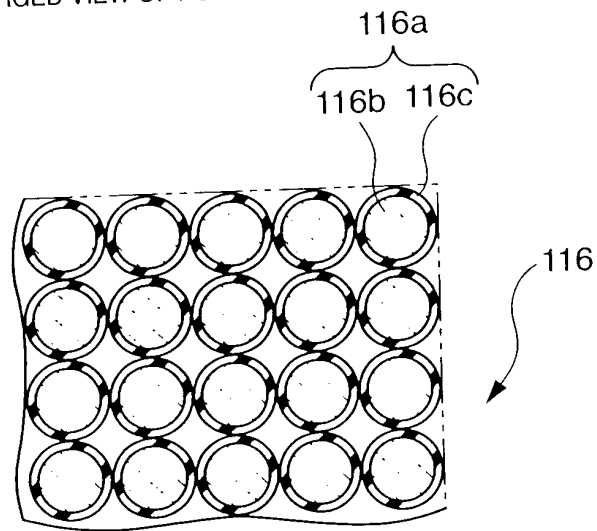


FIG. 23A

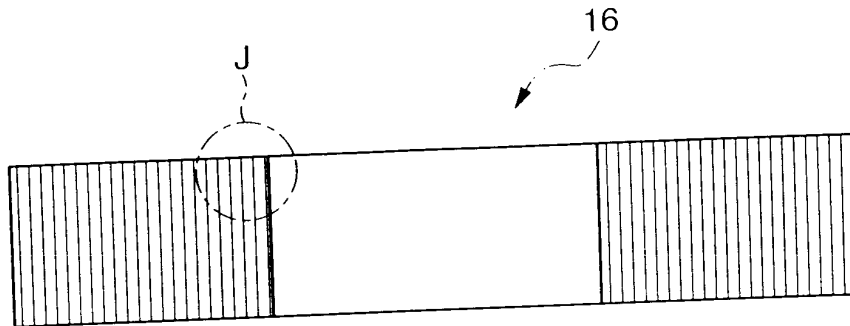
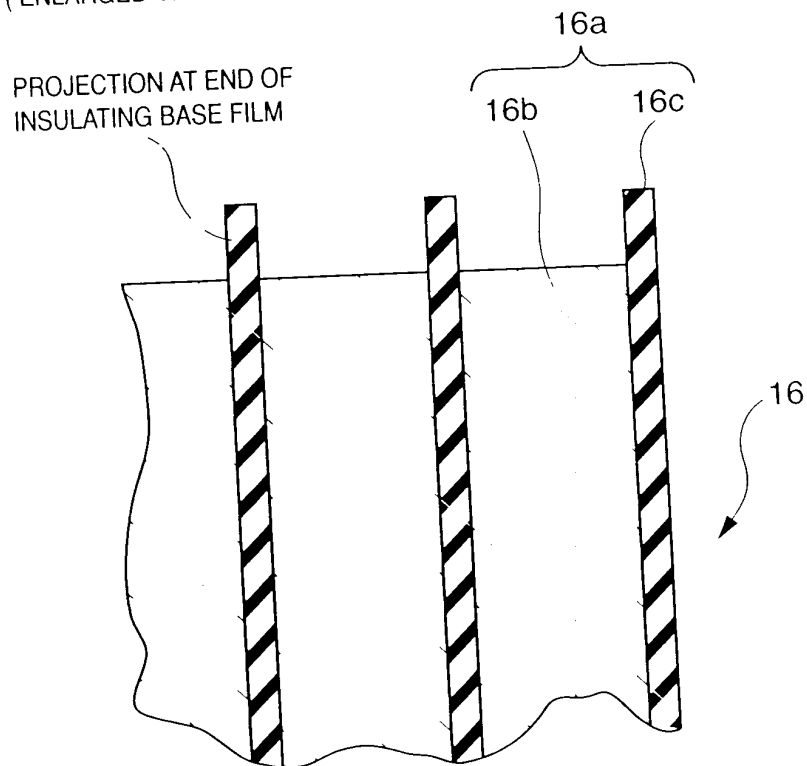


FIG. 23B

(ENLARGED VIEW OF PORTION J)



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FIG. 24A

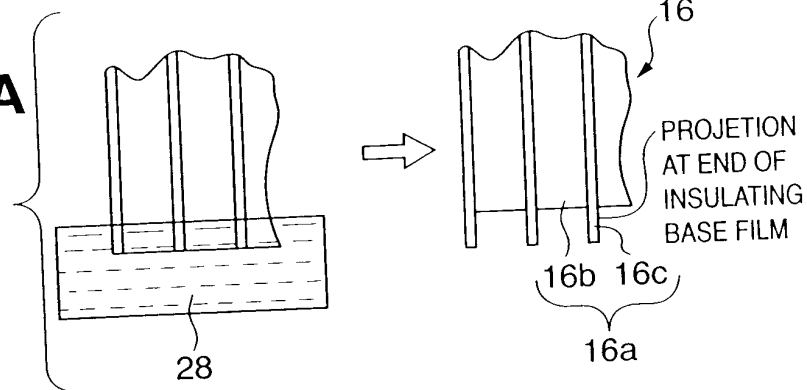


FIG. 24B

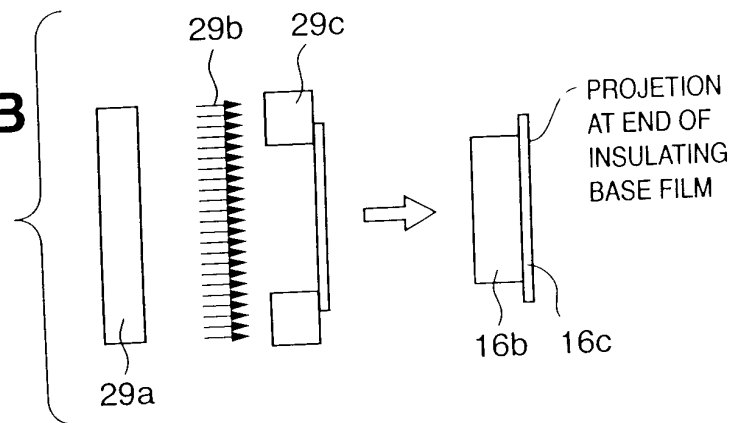


FIG. 24C

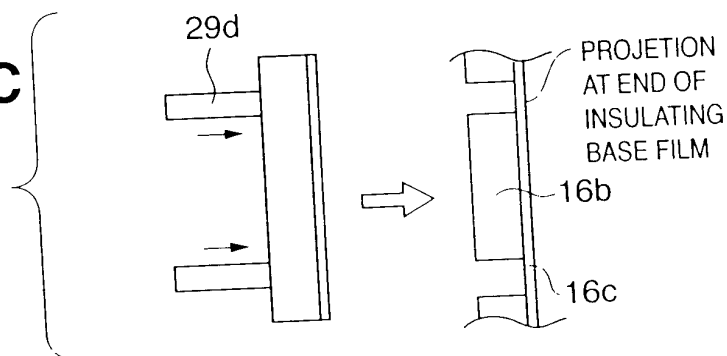


FIG. 24D

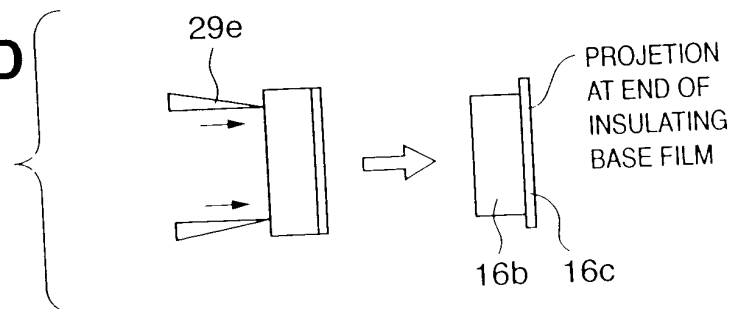


FIG. 25A

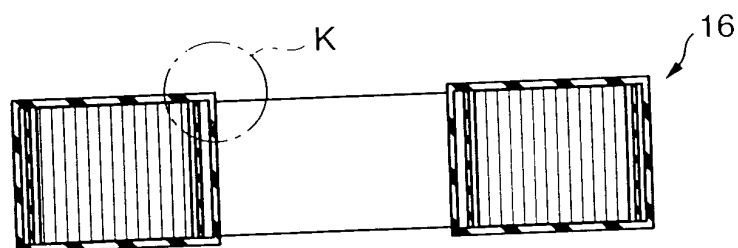


FIG. 25B

(ENLARGED VIEW OF PORTION K)

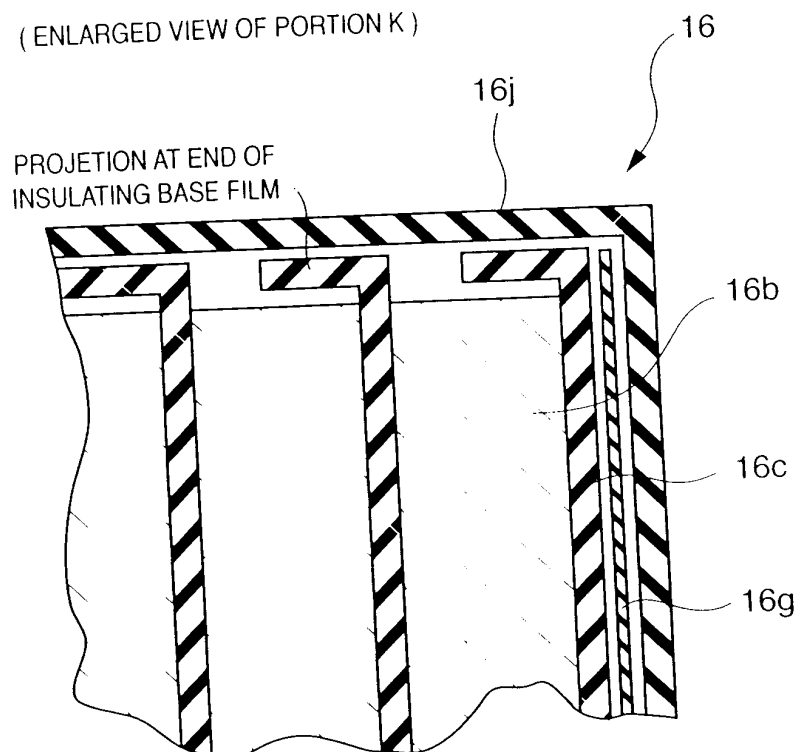


FIG. 26A

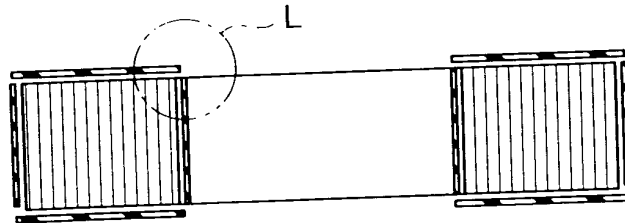


FIG. 26B

(ENLARGED VIEW OF PORTION L)

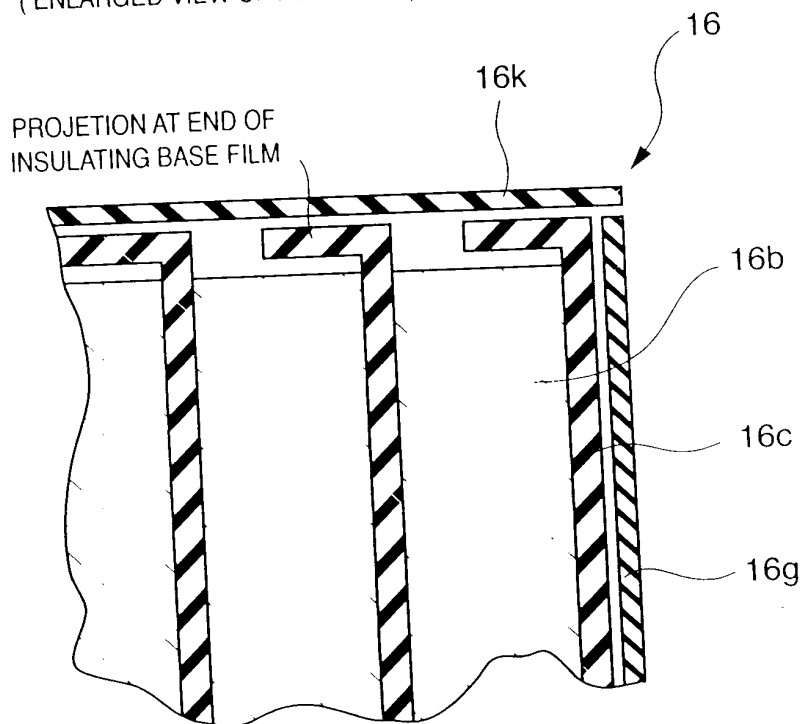


FIG. 27A

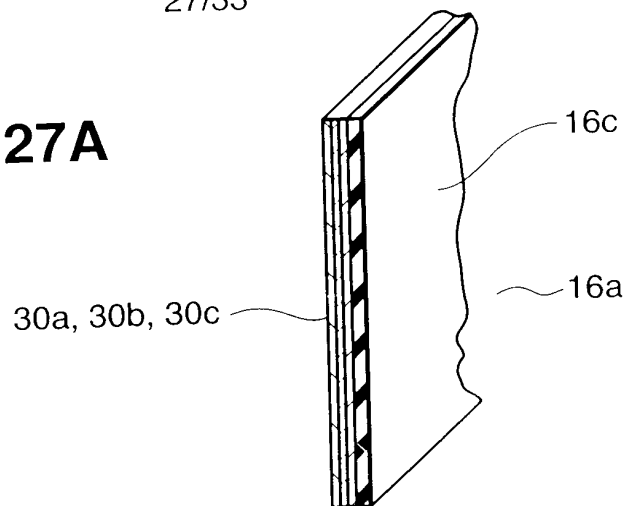


FIG. 27B

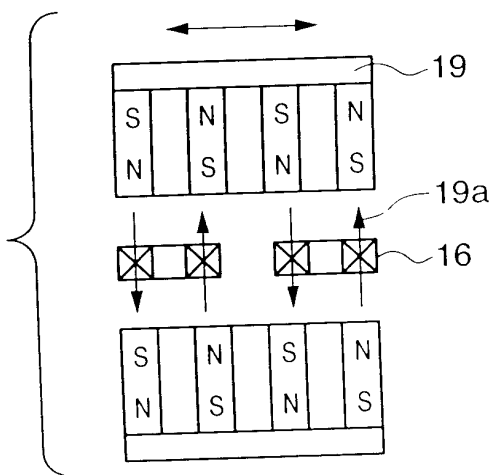


FIG. 27C

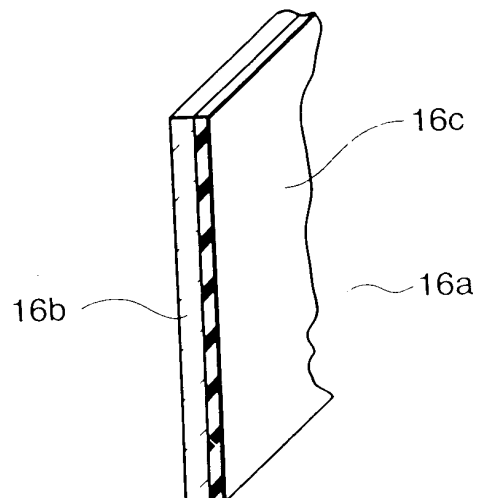


FIG. 28A

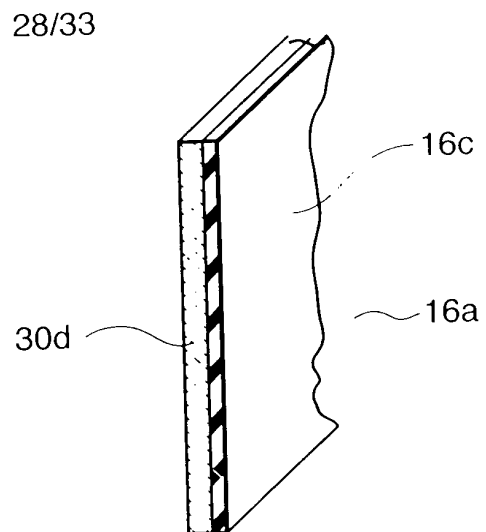


FIG. 28B

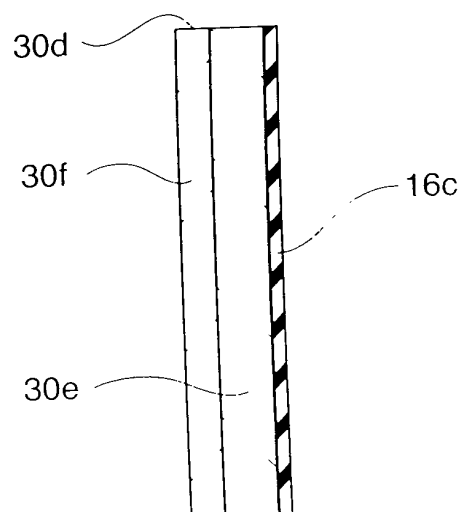


FIG. 28C

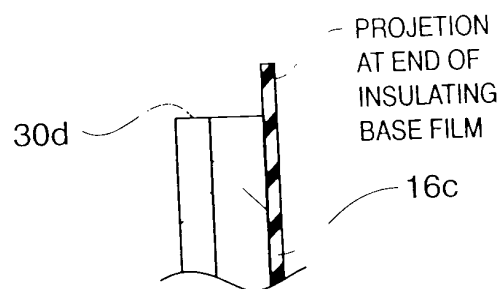


FIG. 29A

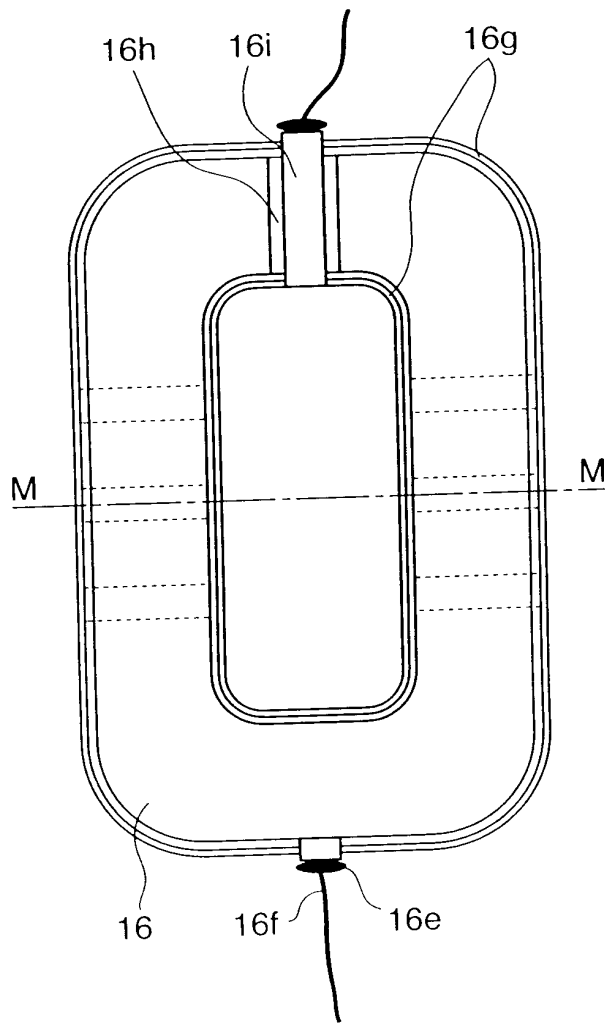


FIG. 29B

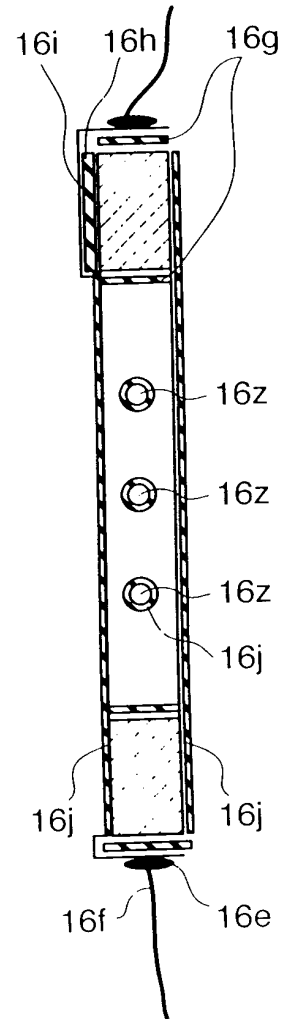
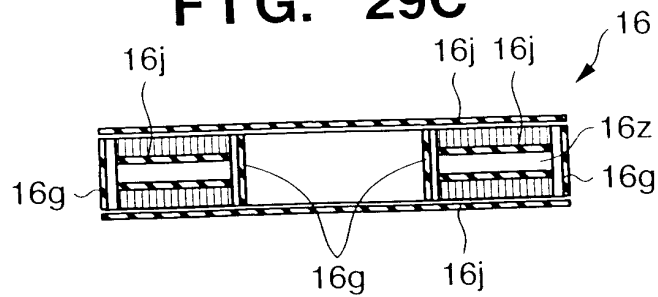


FIG. 29C



(SECTIONAL VIEW TAKEN ALONG LINE M-M)

FIG. 30

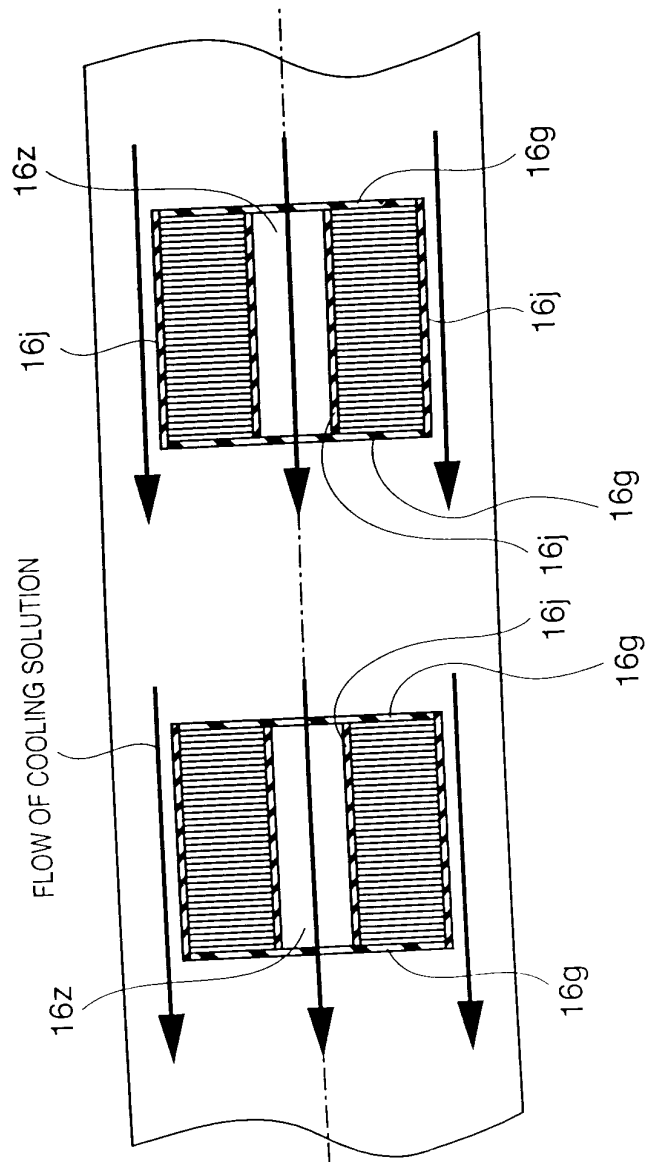


FIG. 31

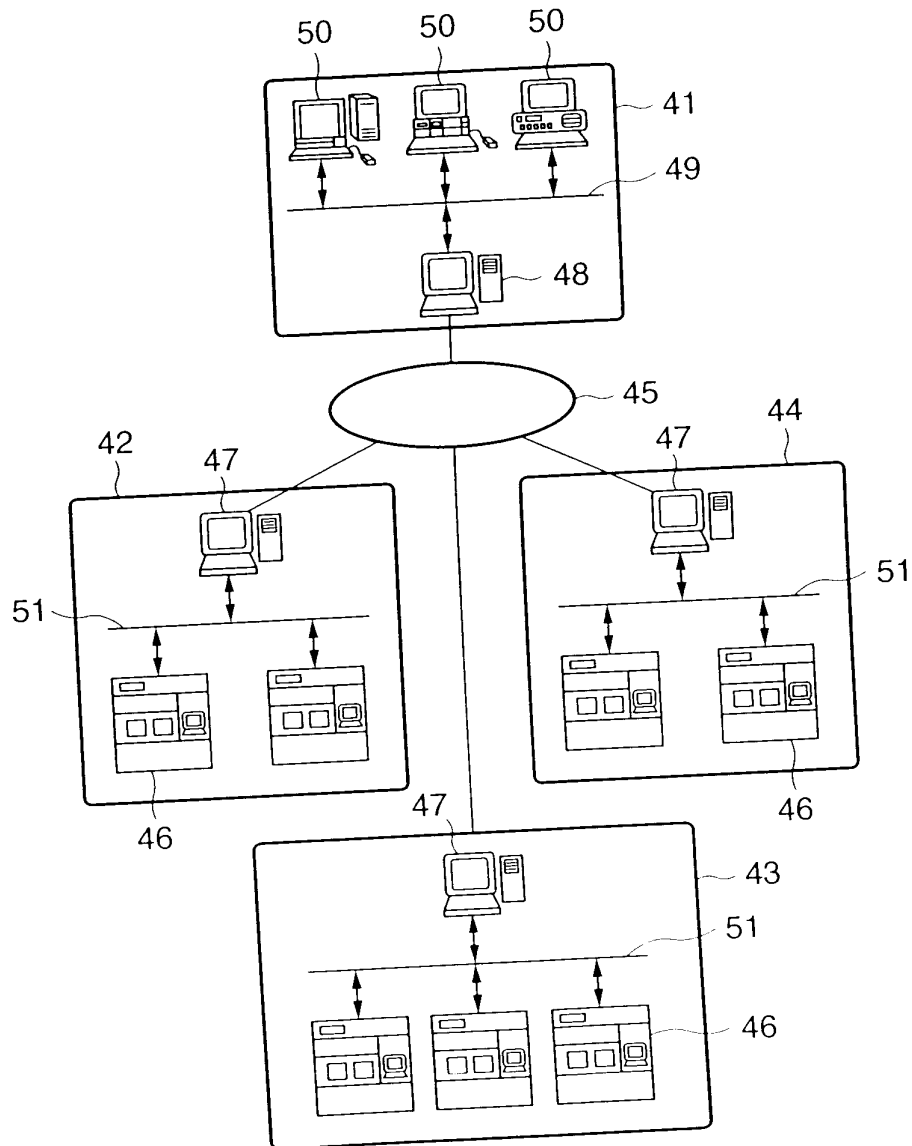


FIG. 32

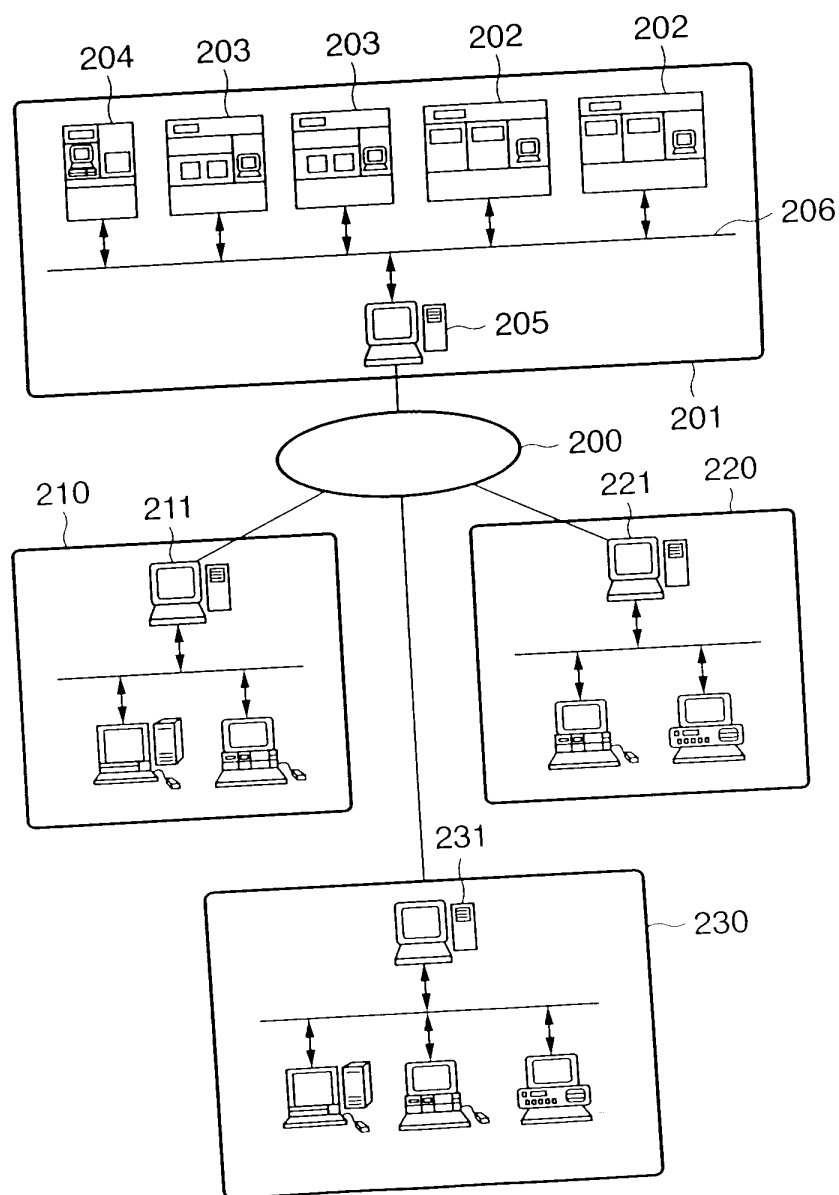


FIG. 33

URL

TROUBLE DB INPUT WINDOW

OCCURRENCE DATE ~ 404

TYPE OF APPARATUS ~ 401

OBJECT ~ 403

DEVICE S/N ~ 402

DEGREE OF URGENCY ~ 405

SYMPTOM ~ 406

REMEDY ~ 407

PROGRESS ~ 408

410

411

412